

EXAMINER'S SEARCH NOTES

BRS L1 23 grob-r\$.in. USPAT 2004/08/30 12:35
 IS&R L2 1 ("6012597").PN. USPAT 2004/08/30 12:35
 IS&R L3 6 (("5338503") or ("5182122") or ("6444158")).PN. USPAT; US-PGPUB; EPO; JPO;
 DERWENT; IBM_TDB 2004/08/30 12:42
 IS&R L4 1805 ((264/516) or (264/520) or (264/521) or (264/528) or (264/532)).CCLS. USPAT; US-PGPUB; EPO;
 JPO; DERWENT; IBM_TDB 2004/08/30 12:43
 BRS L5 12 4 and (handle NEAR10 (cool or cooling or cooled)) USPAT; US-PGPUB; EPO; JPO;
 DERWENT; IBM_TDB 2004/08/30 12:47
 BRS L6 17343 264/5\$.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/08/30 12:46
 BRS L7 33 6 and (handle NEAR10 (cool or cooling or cooled)) USPAT; US-PGPUB; EPO; JPO;
 DERWENT; IBM_TDB 2004/08/30 12:47
 BRS L8 8 5869110.URPN. USPAT 2004/08/30 12:46
 BRS L9 34 ("3787170" | "3892830" | "3963399" | "4102626" | "4140464" | "4140468" | "4204111" | "4209290"
 "4225304" | "4239475" | "4261949" | "4280805" | "4310282" | "4313720" | "4330255" | "4391578" | "4405556" | "4412806"
 "4439393" | "4522581" | "4690633" | "4693375" | "4729732" | "4747769" | "4793960" | "4929450" | "5206039" | "5261809"
 "5297950" | "5308237" | "5352402" | "5424022" | "5501590" | "5589130").PN. USPAT 2004/08/30 12:46
 BRS L10 25 5338503.URPN. USPAT 2004/08/30 12:47
 BRS L11 5 ("3140329" | "4303381" | "4909978" | "4964522" | "5167970").PN. USPAT 2004/08/30 12:47
 BRS L12 72 8 or 9 or 10 or 11 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/08/30 12:47
 BRS L13 4 12 and (handle NEAR10 (cool or cooling or cooled)) USPAT; US-PGPUB; EPO; JPO;
 DERWENT; IBM_TDB 2004/08/30 12:59
 BRS L14 34 13 or 7 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/08/30 12:47
 BRS L15 196 (bottle or container) NEAR20 (handle NEAR10 (cool or cooling or cooled)) USPAT; US-
 PGUPUB; EPO; JPO; DERWENT; IBM_TDB 2004/08/30 12:52
 BRS L16 76 15 and (mold or molded or molding) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
 2004/08/30 12:52
 BRS L17 69 16 not 7 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/08/30 12:52
 BRS L18 22 5560506.URPN. USPAT 2004/08/30 12:59
 BRS L19 0 18 and (handle NEAR10 (cool or cooling or cooled)) USPAT; US-PGPUB; EPO; JPO;
 DERWENT; IBM_TDB 2004/08/30 12:59
 BRS L20 1 18 and (cool or cooling or cooled) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
 2004/08/30 12:59

US 6338415 B1	USPAT 20020115	12	Handled plastic container	215/398	220/767;
220/770; 220/771	Grob, Rolf				
US 6179143 B1	USPAT 20010130	13	Handled plastic container	215/398	220/767;
220/770; 220/771	Grob, Rolf				
US 6012597 A	USPAT 20000111	12	Polyester bottle with a handle and method of manufacturing the		
same	215/398		Nishihara, Shunichi et al.		
US 6444158 B1	USPAT 20020903	18	Handled plastic container	264/516	215/396;
215/398	Grob, Rolf et al.				
US 5338503 A	USPAT 19940816	23	Method of making a bottle with a handle	264/516	
264/513; 425/503; 425/525	Yanagisawa, Tateo et al.				
US 5182122 A	USPAT 19930126	14	Apparatus for stretch blow molding hollow heat-resistant container		
425/526	264/528; 264/532; 425/529; 425/535		Uehara, Shinichi et al.		
US 5869110 A	USPAT 19990209	47	Container molding apparatus	425/526	264/520;
264/521; 425/529; 425/534	Ogihara, Shuichi				
JP 04138241 A A, ZZ	JPO 19920512	7	MOLDING METHOD FOR HOLLOW CONTAINER WITH		
HANDLE	264/520		UEHARA, SHINICHI et al.		
US 5560506 A	USPAT 19961001	21	Bottle with a handle	215/398	215/396; 220/752
Yanagisawa, Tateo et al.					
JP 10100238 A	JPO 19980421	4	METHOD FOR MOLDING BOTTLE WITH HANDLE		
	YAMADA, TAKAO et al.				
JP 10100238 A	DERWENT 19980421	4	Moulding of handle-attached bottle - where a heated		
preform and a preliminarily moulded handle are inserted into a blow-moulding mould, and bottle is moulded by stretch blow					
moulding					
JP 08290460 A	DERWENT 19961105	5	Handle-carried bottle moulding useful for high temp. liq.		
filling - by applying blow moulding to bottle body using metal mould and cooling medium to side where handle is attached,					
avoiding declination					